

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An arrangement of appliances ~~(2a, 2b, 2c, 2d)~~ such as instruments or actuators which are associated with a technical process ~~(1)~~, and a unidirectional or bidirectional data interchange with a central point ~~(4)~~, such as a control console or display device, wherein
 - a) a transmitter/receiver ~~(3)~~ is arranged, which is designed for data interchange with the central point ~~(4)~~,
 - b) the transmitter/receiver ~~(3)~~ is also designed to call up data from the other appliances ~~(2a, 2b, 2c, 2d)~~ or to pass data to them, with the other appliances ~~(2a, 2b, 2c, 2d)~~ not having any transmitting or receiving device for direct communication with the central point ~~(4)~~.
2. (Currently Amended) The arrangement as claimed in claim 1, ~~characterized in that~~ wherein the transmitter/receiver ~~(3)~~ is associated with one of the appliances ~~(2a, 2b, 2c, 2d)~~.
3. (Currently Amended) The arrangement as claimed in claim 1 ~~or 2~~, ~~characterized in that~~ wherein the appliances ~~(2a, 2b, 2c, 2d)~~ are designed to interchange data with one another by means of the transmitter/receiver ~~(3)~~, and to carry out data preprocessing and/or diagnosis functions.

4. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims, characterized in that~~ claim 1, wherein the appliances (~~2a, 2b, 2c, 2d~~) are designed to pass on their data as an analog signal or as a digital signal.

5. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims, characterized in that~~ claim 1, wherein the transmitter/receiver (~~3~~) is designed to carry out analog/digital signal conversion, and/or data preprocessing.

6. (New) The arrangement as claimed in claim 2, wherein the appliances are designed to interchange data with one another by means of the transmitter/receiver, and to carry out data preprocessing and/or diagnosis functions.

7. (New) The arrangement as claimed in claim 6, wherein the appliances are designed to pass on their data as an analog signal or as a digital signal.

8. (New) The arrangement as claimed in claim 7, wherein the transmitter/receiver is designed to carry out analog/digital signal conversion, and/or data preprocessing.

9. (New) System comprising:
an arrangement of appliances, each of which functions as at least one of a measuring device and an actuator;
a central communication device for data interchange; and

a transmitter/receiver arranged for data interchange with the central communication device, and configured for bidirectional communication with the appliances, wherein the system is not configured for the appliances to transmit or receive direct communications with the central communication device.